| •   |                                      |  |                                |                                   |                        |  |      | Application or Docket Number |                        |                               |                     |                        |  |  |  |  |  |  |
|---|--------------------------------------|--|--------------------------------|-----------------------------------|------------------------|--|------|------------------------------|------------------------|-------------------------------|---------------------|------------------------|--|--|--|--|--|--|
| PATENT APPLICATION FEE DETERMINATION RECO<br>Effective October 1, 2003              |                                      |  |                                |                                   |                        |  |      |                              | 10/622755              |                               |                     |                        |  |  |  |  |  |  |
| CLAIMS AS FILED - PART I (Column 1) (Column 2)                                      |                                      |  |                                |                                   |                        |  |      |                              | ENTITY                 | OTHER THAN<br>OR SMALL ENTITY |                     |                        |  |  |  |  |  |  |
| TOTAL CLAIMS  |                                      |  | 34                             |                                   |                        |  |      | RATE                         | FEE                    | 7<br>7                        | RATE                | FEE                    |  |  |  |  |  |  |
| FOR   |                                      |  | NUMBER FILED                   |                                   | NUMBĘR EXTRA           |  |      | BASIC F                      | 7                      |                               | BASIC FEE           |                        |  |  |  |  |  |  |
| TOTAL CHARGEABLE CLAIMS   |                                      |  | 34 m                           | nus 20=                           | . /4                   |  |      | X\$ 9=                       |                        | 1                             | Yana                | <b>–</b>               |  |  |  |  |  |  |
| INDEPENDENT CLAIMS  |                                      |  |                                |                                   |                        |  |      |                              |                        | OR                            |                     | 252,4                  |  |  |  |  |  |  |
| M   | JLTIPLE DEPE                         | NDENT CLAIM P                              |                                |                                   |                        | ŀ  | X43= |                              | OR                     | X86=                          | - 20                |                        |  |  |  |  |  |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2            |                                      |  |                                |                                   |                        |  |      | +145=                        |                        | OR                            | +290=               | 280                    |  |  |  |  |  |  |
| .1 ,  |                                      |  |                                |                                   |                        |  |      | TOTAL                        |                        | OR                            | TOTAL               | 1282                   |  |  |  |  |  |  |
| CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)                        |                                      |  |                                |                                   |                        |  |      | SMALI                        | ENTITY                 | OR                            | OTHER<br>SMALL      |                        |  |  |  |  |  |  |
| ENTA  |                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                                | HIGHI<br>NUME<br>PREVIO<br>PAID F | EST<br>BER<br>USLY     | PRESENT<br>EXTRA   |      | RATE                         | ADDI-<br>TIONAL<br>FEE |                               | RATE                | ADDI-<br>TIONAL<br>FEE |  |  |  |  |  |  |
| AMENDMENT A   | T tal                                | . 59                                       | Minus                          | 9                                 | 10                     |  | I    | X\$ 9=                       |                        | OR                            | X\$18=              |                        |  |  |  |  |  |  |
|   | Independent                          | . 4  | Minus                          | ••• 4                             | 7                      |  | ł    | X43=                         | <del> </del>           |                               | X86=                |                        |  |  |  |  |  |  |
| ٩   | FIRST PRESE                          | NTATION OF ME                              | JLTIPLE DE                     | PENDENT                           | CLAIM                  |  | ŀ    |                              | <del> </del>           | OR                            |                     |                        |  |  |  |  |  |  |
|   |                                      |  |                                |                                   |                        |  | L    | +145=                        |                        | OR                            | +290=               |                        |  |  |  |  |  |  |
| 9/29/18 (50)  |                                      |  |                                |                                   |                        |  | A    | DOIT. FE                     | - 1                    | OR                            | ADDIT. FEE          |                        |  |  |  |  |  |  |
| $^{\prime\prime}$   | 77/0                                 | (Column 1)<br>CLAIMS                       |                                | (Colum                            |                        | (Column 3)   | _    |                              | 1 4001                 | <br>1 1                       |                     | 100                    |  |  |  |  |  |  |
| AMENDMENT B   |                                      | REMAINING<br>AFTER<br>AMENDMENT            |                                | NUMB<br>PREVIO<br>PAID F          | USLY                   | PRESENT EXTRA  |      | RATE                         | ADDI-<br>TIONAL<br>FEE |                               | RATE                | ADDI-<br>TIONAL<br>FEE |  |  |  |  |  |  |
| Š   | Total                                | •  | Minus /                        | 7 <b>==</b> ()                    |                        | z  |      | X\$ 9=                       |                        | OR                            | X\$18=              |                        |  |  |  |  |  |  |
| A   | Independent                          | NTATION OF MU                              | Manus/                         |                                   |                        | <u> </u>   | Γ    | X43=                         |                        | OR                            | X86=                |                        |  |  |  |  |  |  |
|   | FIRST PRESE                          | NIATION OF MO                              | CIPLE DEF                      | ENDENT                            | CLAIM                  |  |      | +145=                        |                        | OR                            | +290=               |                        |  |  |  |  |  |  |
|   |                                      |  |                                |                                   |                        | •  | AI   | TOTAL                        | -                      | OR                            | TOTAL<br>ADDIT, FEE |                        |  |  |  |  |  |  |
|   |                                      | (Column 1)                                 |                                | (Colum                            |                        | (Column 3)   |      |                              |                        |                               |                     |                        |  |  |  |  |  |  |
| AMENDMENTC  |                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                                | HIGHE<br>NUMB<br>PREVIO<br>PAID F | ER<br>USLY             | PRESENT<br>EXTRA   |      | RATE                         | ADDI-<br>TIONAL<br>FEE |                               | RATE                | ADDI-<br>TIONAL<br>FEE |  |  |  |  |  |  |
|   | Total                                | •  | Minus                          | 92                                |                        | = .  |      | X\$ 9=                       |                        | OR                            | X\$18=              |                        |  |  |  |  |  |  |
|   | Independent                          | é  | Minus                          | ***                               |                        | =  | H    | X43=                         |                        |                               | X86=                |                        |  |  |  |  |  |  |
| `[  | FIRST PRESE                          | NTATION OF MU                              | LTIPLE DEP                     | ENDENT                            | CLAIM                  |  | :  - |                              |                        | OR                            |                     |                        |  |  |  |  |  |  |
| * If the entry in cohone 1 is less than the entry in cohone 2 write 'N' in colone 3 |                                      |  |                                |                                   |                        |  |      |                              |                        | OR                            | +290≖               |                        |  |  |  |  |  |  |
| A1  | the Trighest Nun<br>the Trighest Nun | nber Previously Pai<br>nber Previously Pai | d For IN THIS<br>d For IN THIS | SPACE IS                          | less than<br>less than | "If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  "If the Trighest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE  TOTAL ADDIT. FEE  TOTAL ADDIT. FEE  TOTAL OR  TOT |      |                              |                        |                               |                     |                        |  |  |  |  |  |  |

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